

MISSION EXECUTION FORECAST									
DATE: 21-Oct-26		VALID PERIOD: PM 1800Z-0030Z			FORECASTER INITIALS: JK				
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA: KOZR		AREA	SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):		25	27	BMNT 0557L	EENT	1857L
010	03010 KT / 21 °C		MIN TEMP (°C):		17	16	SUNRISE	0650L	
020	03010 KT / 18 °C		MAX DEWPT (°C):		7	8	SUNSET	1804L	
030	03010 KT / 15 °C		MIN ALSTG:		30.12	30.12	BMCT 0626L	EECT	1829L
040	05010 KT / 13 °C		MAX PA (FT):		120	320	MOONRISE	1529L	
050	07010 KT / 12 °C		MAX DA (FT):		1530	2060	MOONSET	0210L	
060	06010 KT / 10 °C		MIN CIG (FT AGL):		NONE	NONE	AZIMUTH	153 °	
070	03010 KT / 9 °C		MIN VIS (SM):		7	7	ELEVATION	46 °	
080	03010 KT / 8 °C		MIN WX:		NONE	NONE	% ILLUM	81%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)									
TURBULENCE (CAT II)		NONE							
ICING		NONE							
THUNDERSTORMS		NONE							
LLWS (AGL)		NONE							
AREA FORECASTS (All heights are AGL)								TS COVERAGE	
GOLDFISH		05008KT 7SM SKC ISOLD 1800-2300Z: 05010G15KT						NONE	
VANGUARD N		05008KT 7SM SKC ISOLD 1800-2300Z: 05010G15KT						NONE	
VANGUARD C		05008KT 7SM SKC ISOLD 1800-2300Z: 05010G15KT						NONE	
VANGUARD S		05008KT 7SM SKC ISOLD 1800-2300Z: 05010G15KT						NONE	
HAWK		05008KT 7SM SKC ISOLD 1800-2300Z: 05010G15KT						NONE	
BEARCAT		05008KT 7SM SKC ISOLD 1800-2300Z: 05010G15KT						NONE	
REMARKS:									
N1 PLANNING									
FORECAST AREA:		GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT		
FORECAST CATEGORY/TIMING:		VFR EP	VFR EP	VFR EP	VFR EP	VFR EP	VFR EP		
KOZR MAX TEMP: 18 C		KOZR MIN ALSTG: 30.12		KOZR MAX PA: 120 FT		T'STORMS: NO			
CONTACT INFORMATION									
FORECASTER PHONE		PMSV	WIF	SOCIAL MEDIA: FB: /ftruckerwx X: @ftruckerwx					
334-255-8385/8397		134.1 (V)	348.8 (U)	ON THE WEB: https://www.army.mil/rucker#org-weather					
WEATHER WATCHES, WARNINGS, ADVISORIES									
TYPE	NUMBER	VALID TIME			CRITERIA			MAX WIN	MAX HAIL

PM FLIGHT WEATHER BRIEFING PM																		
PART I - TAKEOFF DATA (VALID AT 14L)																		
1. DATE 261021	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 25 °C	5. DEWPOINT 7 °C	6. TEMP DEV °C	7. PRESSURE ALT 27 FT	8. DENSITY ALT 0970 FT											
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS														
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)																		
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)										
010 03010KT / 21 °C	050 07010KT / 12 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0557L	EENT: 1857L	% ILLUM									
020 03010KT / 18 °C	060 06010KT / 10 °C	FREQ		X			BMCT: 0626L	EECT: 1829L	81%									
030 03010KT / 15 °C	070 03010KT / 9 °C	GPS		X			SR: 0650L	SS: 1804L	AZ (21L): 153									
040 05010KT / 13 °C	080 03010KT / 8 °C	RAD		X			MR: 1529L	MS: 0210L	EL (21L): 46									
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																		
NO TYPE																		
19. MINIMUM CEILING - LOCATION ALL AREAS NONE FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 145 FT MSL										
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING				25. PRECIPITATION						
	NONE	AREA	LINE		NONE	IN CLEAR	IN CLOUD		NONE	RIME	MIXED	CLEAR		NONE	DZ	RAIN	SNOW	PELLET
	ISOLATED 1 -2%				LIGHT				TRACE					LIGHT				
	FEW 3 - 15%				MODERATE				LIGHT					MODERATE				
	SCATTERED 16 - 45%				SEVERE				MODERATE					HEAVY				
	NUMEROUS > 45%				EXTREME				SEVERE					SHOWERS				
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LEVELS				LEVELS				FREEZING						
LOCATION				LOCATION				LOCATION				LOCATION						
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)																		
26. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION				31. ALSYG	Same as KOZR: ALL STATIONS WITHIN 100NM									
DEST / ALTN KOZR	Z TO 1800 0030	Z 05008	Z 7	SKC				INS 30.12										
DEST / ALTN TEMPO	Z TO 1800 2300	Z 05010G15	Z					INS										
DEST / ALTN	Z TO Z							INS										
DEST / ALTN	Z TO Z							INS										
DEST / ALTN	Z TO Z							INS										
DEST / ALTN	Z TO Z							INS										
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PART IV - CONTACT INFORMATION																		
PMSV KOZR: 134.1 WIF: 348.8		KOZR WX: 334-255-8385 334-255-8397		FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX		https://www.army.mil/rucker#org-weather												
KOZR MAXIMUMS:		MAX TEMP: 25°C		MAX PA: 120 FT		MAX DA: 1530 FT												
35. REMARKS:																		
PART V - BRIEFING RECORD																		
36. WX BRIEFED TIME E 15:45 Z	37. FLIMSY BRIEFING # PM 1800Z-0030Z	38. FORECASTER'S INITIALS JK	40. VOID TIME 17:15 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z													

DD Form 175-1 (LOCAL)